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2685A
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Technology Center 2600

WRITER'S DIRECT NUMBER:

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Commissioner for Patents
Washington, D.C. 20231

Art Unit 2685

Re: U.S. Nonprovisional Patent Application
Appl. No. 09/476,092; Filed: January 3, 2000
For: **Analog Zero IF FM Decoder And Embodiments Thereof,
Such As The Family Radio Service**
Inventors: Sorrells *et al.*
Our Ref: 1744.0250001

Sir:

Transmitted herewith for appropriate action are the following documents:

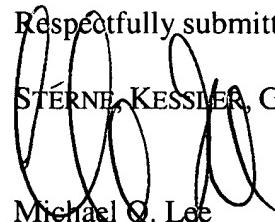
1. Petition for Extension of Time under 37 C.F.R. § 1.136(a)(1);
2. PTO Fee Transmittal (Form PTO/17/SB);
3. Form PTO-2038 Credit Card Payment Form;
4. Amendment and Reply under 37 C.F.R. § 1.111;
5. A Substitute Abstract;
6. Second Supplemental Information Disclosure Statement;
7. Form PTO-1449 accompanied by and listing twenty-seven documents;

Commissioner for Patents
December 23, 2002
Page 2

8. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.
Michael Q. Lee
Attorney for Applicants
Registration No. 35,239

Enclosures

MQL/VLB/sjc
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SKGF Rev. 11/01/01 mac

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FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 580.00**Complete if Known**

Application Number	09/476,092
Filing Date	January 3, 2000
First Named Inventor	David F. Sorrells
Examiner Name	Mehrporou, N.
Group Art Unit	2685
Attorney Docket No.	1744.0250001

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METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other** None

 Deposit Account
Deposit Account Number 19-0036

Deposit Account Name: Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any over payments Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

** Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION**1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	740	2001	370	Utility filing fee	_____
1002	330	2002	165	Design filing fee	_____
1003	510	2003	255	Plant filing fee	_____
1004	740	2004	370	Reissue filing fee	_____
1105	160	2005	80	Provisional filing fee	_____

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	- 20** =	x	=	Extra Claims	Fee from below	Fee Paid
Independent Claims	_____	_____	_____	_____	_____	_____
Multiple Dependent	_____	_____	_____	_____	_____	_____

				Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

** or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

				Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1502	50	2052	25	Surcharge-late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	400	2252	200	Extension for reply within second month
1253	920	2253	460	Extension for reply within third month
1254	1,440	2254	720	Extension for reply within fourth month
1255	1,960	2255	980	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1,510	1451	1,510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,280	2453	640	Petition to revive - unintentional
1501	1,280	2501	640	Utility issue fee (or reissue)
1502	460	2502	230	Design issue fee
1503	620	2503	310	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	740	2809	370	Filing a submission after final rejection (37 CFR 1.129(a))
1810	740	2810	370	For each additional invention to be examined (37 CFR 1.129(b))
1801	740	2801	370	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Michael C. Lee	Registration No. (Attorney/Agent)	35,239	Telephone	202-371-2600
Signature	_____ <i>[Handwritten Signature]</i>			Date	12/23/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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